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09/603,448

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	THOMAS	Examiner:	J. FREDMAN
Serial No.:	09/603,448	Group Art Unit:	1655
Filed:	JUNE 26, 2000	Docket No.:	10552.26US01
Title:	COMPOSITION AND METHOD FOR DETECTING MUTAGENS		

#1
1/19/02

CIPE
OCT 25 2001
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CERTIFICATE UNDER 37 CFR 1.10

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I hereby certify that this correspondence is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: Chris Stordahl

TECH CENTER 1600/2900

JAN 17 2002

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AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action of April 25, 2001, please enter this amendment and consider the following remarks for the patent application identified above.

In the Specification

Please amend the specification as follows.

At pages 12-13, please replace the paragraph beginning at page 12, line 20 with the following:

a1
--The following sequences can provide an SOS gene for the DNA construct of the invention. The nucleotide and corresponding amino acid sequences for an *E. coli umuDC* operon encoding proteins functional in UV mutagenesis and including a promoter for this operon have been reported by Perry et al., Proc. Natl. Acad. Sci. USA 82, 4331-4335 (1985) and given GenBank accession number M13387 (SEQ ID NO: 1, SEQ ID NO: 2 and SEQ ID NO: 3) and also by Kitigawa et al. *supra* (GenBank accession number M10107). The nucleotide and corresponding amino acid sequences for a *S. typhimurium* plasmid R46 encoding a *mucAB* gene